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ABSTRACT

A piste-maintenance tracklaying vehicle including a vehicle control unit and an internal combustion engine. The internal combustion engine is drivingly connected via a gear to a drive sprocket of at least one track. Accessory drives for additional devices are mountable on the tracklaying vehicle, and may include vehicle components such as a tilting device for a platform and driver's cab or track tensioner. An internal combustion engine is connected via a generator and at least one electric motor and a gear to each drive sprocket. In overrun mode an electric motor is switchable as a current generator for accessory drives designed as electrohydraulic or electric drives. The electric drive for a shaft of said additional device is electrically synchronized with the electric motor of said drive sprocket through the vehicle control unit.

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